

SN3



Homepin Taiwan Company Limited

24th February 2025

Blues Brothers Pinball by Homepin

Service note three (3)

Install additional posts behind Right Drop Target Bank

Machines Affected: Early production machines up to serial number 105 (excluding #104)

Issue:

It is possible for a fast ball to lodge, and jam, between the most right drop target in the right side bank (“D”) and the rubber behind the drop target as the space is quite wide.

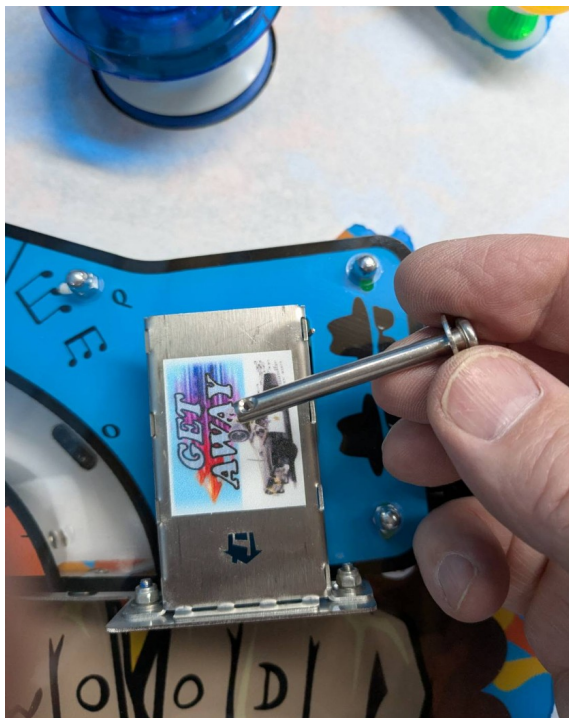
Fix:

Add two extra plastic posts to force the rubber closer to the drop targets thus preventing the ball from being able to fit between the rubber and the target.

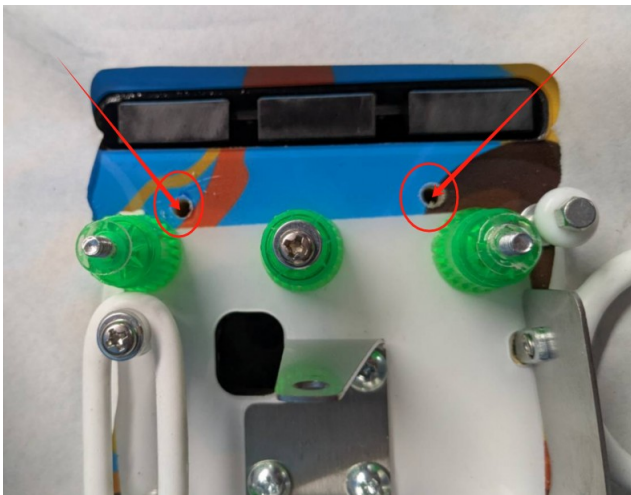
NOTE:

If the game is for “home use only” this modification is not as critical, however, for on site use, a jammed ball will put the machine out of order.

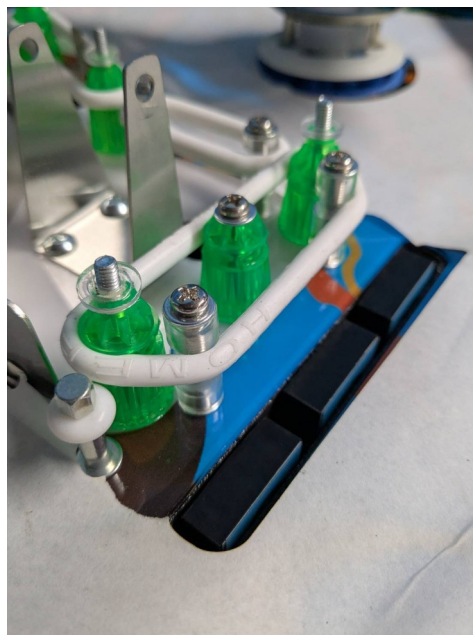
- (1) Remove the clip and shaft holding the ‘lift gate’ to its bracket and remove the entire lift gate assembly including its plunger and connecting wire from the playfield.
- (2) Remove 5 screws and dome nuts from the plastic and swing it to the right out of the way. (leaving the top most screw in place as it is more difficult to access).



- (3) Position the new posts as shown below and mark the position of the new holes you will drill with a marking pen.
- (4) Drill two new 4.3mm holes all the way through the playfield. **NOTE:** Confirm there are no wires under the area you are about to drill the two new holes before proceeding.



- (5) Install the two additional posts using the 4mm nuts and bolts provided and tighten them. Ensure there is a smaller washer on the top of the post and the large washer under the playfield.
- (6) Refit the playfield rubber ensuring it now goes around the new posts as shown below:



(7) Swing the playfield plastic back into position and fasten it using the dome nuts and screws removed in step (2). You may wish to use new plastic protection washers under these.

(8) carefully feed the lift gate plunger back into the solenoid and pin the lift gate to its pivot bracket. Once mounted, ensure it can swing freely and doesn't stick or jam anywhere.



END